



# RC-11

## WIRELESS REMOTE CONTROLLER

### INSTRUCTION MANUAL

Thank you very much for purchasing our products.  
The RC-11 is a multifunctional remote controller for IC R71, consisting of a built-in controller unit and a remote controller.

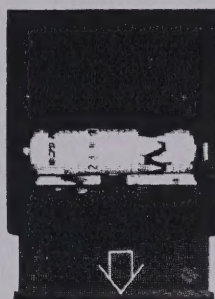
Please install the unit carefully in accordance with the instruction manual for IC-R71 (on page 24) before use.

Slide the cover in the direction of the arrow and install the batteries into the case according to indicated polarity. Battery life is about one year. Batteries should be changed if LED does not turn on

with a key being pushed, or remote control no longer functions.

#### PREPARATION

- Load the supplied batteries (two AA type batteries) as described in the instruction as follows.



#### THE NAME OF EACH SWITCH AND ITS FUNCTION

##### 4 FREQUENCY UP

While depressing this switch, the operating frequency will scan up continuously.

##### 5 FREQUENCY DWN (down)

While depressing this switch, the operating frequency will scan down continuously.

##### 7 AUDIO MUTE

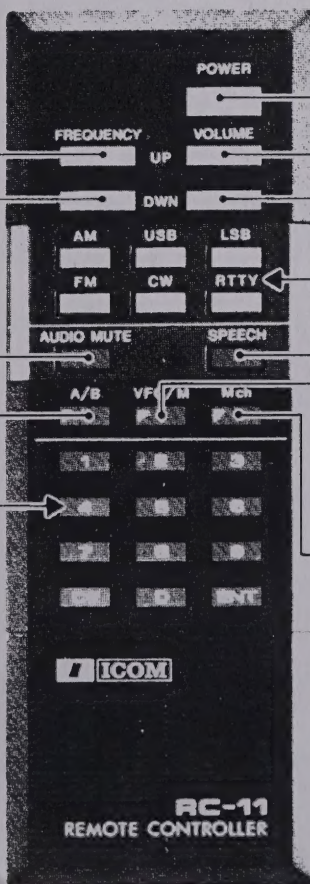
Each push turns on and off the sound from the speaker alternately.

##### 9 A/B

Each push switches the VFO, A and B alternately.

##### 12 KEYBOARD

Selects digits of desired frequency or memory channel number to be entered.



##### 1 POWER

Each push switches on and off the power of the IC-R71 alternately.

##### 2 VOLUME UP

Each push increases the volume of the set.

##### 3 VOLUME DWN (down)

Each push decreases the volume of the set.

##### 6 MODE SWITCHES

Pushing one of the switches selects the operation mode.

##### 8 SPEECH

Starts the optional voice synthesizer to announce verbally the operating frequency.

##### 10 VFO/M

Each push switches VFO operation and MEMORY channel operation alternately.

##### 11 Mch

Previously push this switch when selecting a memory channel.





## OPERATION

In a situation where IC-R71 is to be remote controlled with RC-11, turn on both the POWER (switch) and REMOTE control switches of the IC-R71.

### ① To turn the power of the set ON/OFF

Each push of the POWER switch of RC-11 turns the power of IC-R71 ON or OFF alternately. When it is turned OFF, only the REMOTE control enable indicator of IC-R71 is lit.

### ② UP/DOWN frequency operation

Pushing the UP or DWN (down) key increases or decreases the operating frequency. The frequency steps depend on the TUNING RATE switch setting on IC-R71. When the switch is in the out position, the step is 50Hz. When the switch is pushed in, the step is 1KHz. When the Band select function switch is pushed in, the operating frequency is changed in 1MHz steps but the lower digits do not change.

### ③ Switching the VFO

Each push of the A/B key selects VFO A or B alternately.

### ④ Switching the VFO operation and the MEMORY CHANNEL operation

Each push of the VFO/M key switches between VFO operation and MEMORY CHANNEL operation alternately.

### ⑤ Frequency setting

By pushing the digit keys in order of the desired frequency digits, the frequency display will be changed according to the key that is pushed. When the frequency display shows the desired frequency, push the "ENT" and the operating frequency of the IC-R71 will be changed to the displayed one.

#### For example:

- 1) If you would like to set 21.234.5MHz, push the digit keys as follows;

[2][1][2][3][4][5] ENT

- 2) To set 14.000.0MHz, push the digit keys as follows;

[1][4] ENT

When the digits are all "0"s from the 100KHz down to the 100Hz, these four 0s do not have to be entered.

- 3) To set 828KHz (0.828.0MHz), push the digit keys as follows;

[0][8][2][8][0] ENT

#### Caution:

- 1) If you pushed a wrong digit key (before pushing the "ENT" key), push the "CE" key, and the frequency display shows the previous frequency (operating frequency). Now you can set the desired frequency again.
- 2) When setting the desired frequency, push all digit keys in order to the desired frequency down to 100Hz digit, then the "ENT" key, except the desired frequency is exactly on MHz (for example; 14.000.0MHz).
- 3) When the desired frequency is lower than 1MHz, push "0" key first, then the digit keys of the desired one.
- 4) When the TS is turned ON (the TUNING RATE switch is pushed in), the 100Hz digit will be "0", even if another figure has been entered. So if you want to set a frequency that has a 100Hz digit other than "0", be sure to set the Tuning Rate switch in the out position.

### ⑥ Switching MEMORY channels

Set in the MEMORY CHANNEL operation by pushing the "VFO/M" key if the set is in the VFO operation.

- 1) If you would like to select the MEMORY channel "1", push the keys as follows;

Mch[1] ENT

- 2) To select the MEMORY channel "23", push the keys as follows;

Mch[2][3] ENT

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